

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021819\
 Data File : FG003887.D
 Signal(s) : FID1A.ch
 Acq On : 19 Feb 2019 04:21
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 19 04:45:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020519.M
 Quant Title :
 QLast Update : Wed Feb 06 08:50:01 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.462	6401583	47.329 ug/ml
Target Compounds			
1) N-OCTANE	2.101	5381672	34.721 ug/ml
2) N-DECANE	4.187	8714322	55.250 ug/ml
3) N-DODECANE	6.212	8405842	53.239 ug/ml
4) N-TETRADECANE	8.007	8257469	52.318 ug/ml
5) N-HEXADECANE	9.607	7995814	50.756 ug/ml
6) N-OCTADECANE	11.050	7751222	49.239 ug/ml
7) N-EICOSANE	12.362	7469854	47.695 ug/ml
8) N-DOCOSANE	13.561	7249352	46.884 ug/ml
10) N-TETRACOSANE	14.665	7078602	46.979 ug/ml
11) N-HEXACOSANE	15.687	7075870	48.103 ug/ml
12) N-OCTACOSANE	16.638	7143241	49.581 ug/ml
13) N-TRIACONTANE	17.526	7222668	51.035 ug/ml
14) N-DOTRIACONTANE	18.361	7061908	53.929 ug/ml
15) N-TETRATRIACONTANE	19.143	6975673	59.147 ug/ml
16) N-HEXATRIACONTANE	19.885	6810150	64.519 ug/ml
17) N-OCTATRIACONTANE	20.602	6225540	63.681 ug/ml
18) N-TETRACONTANE	21.446	6250329	58.748 ug/ml

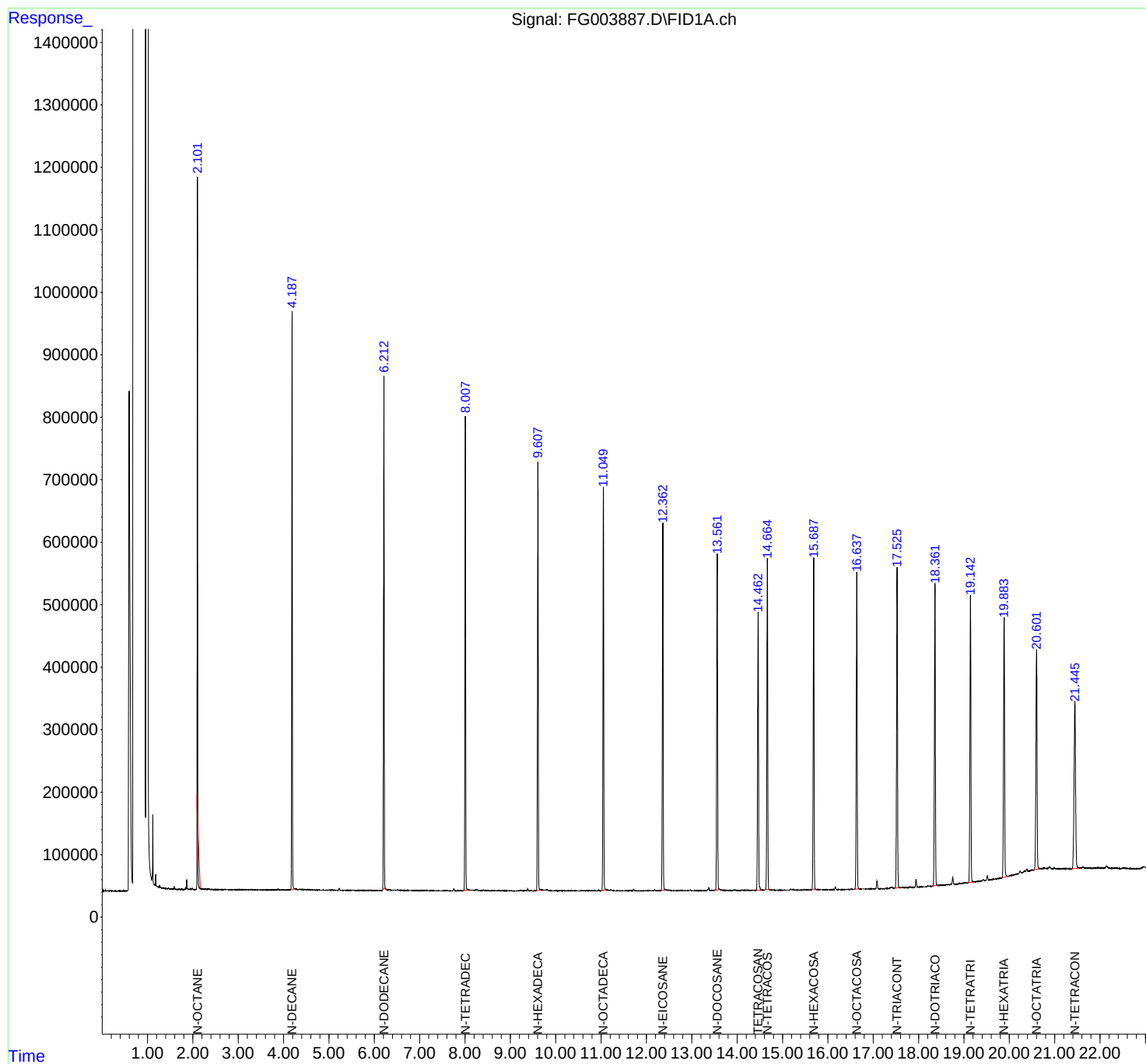
(f)=RT Delta > 1/2 Window

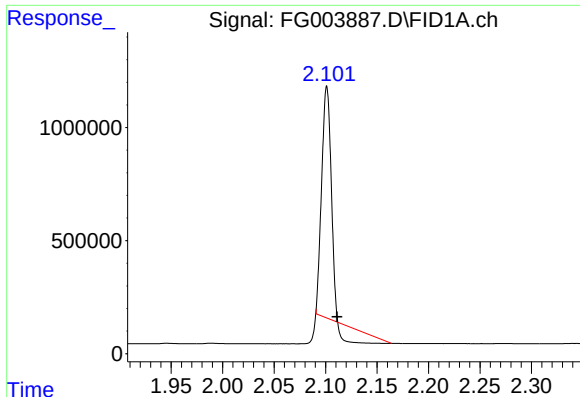
(m)=manual int.

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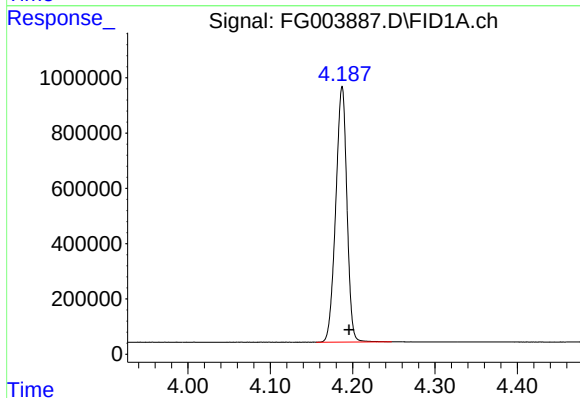
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





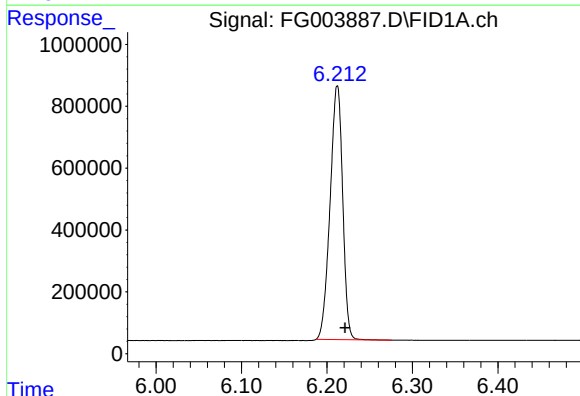
#1 N-OCTANE

R.T.: 2.101 min
Delta R.T.: -0.010 min
Response: 5381672
Conc: 34.72 ug/ml



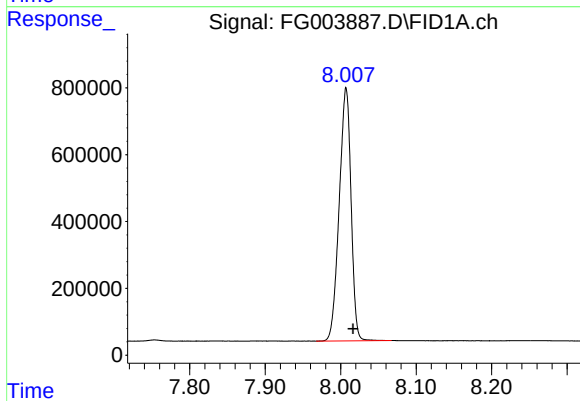
#2 N-DECANE

R.T.: 4.187 min
Delta R.T.: -0.008 min
Response: 8714322
Conc: 55.25 ug/ml



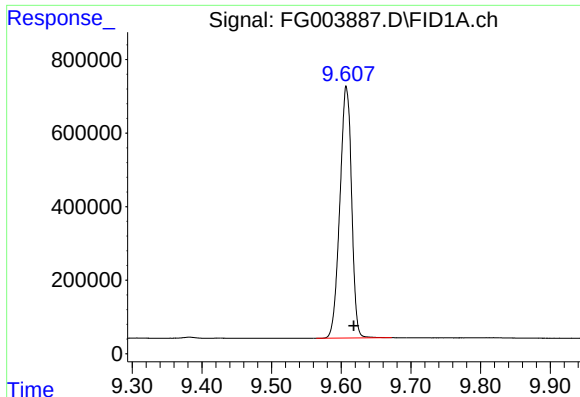
#3 N-DODECANE

R.T.: 6.212 min
Delta R.T.: -0.009 min
Response: 8405842
Conc: 53.24 ug/ml



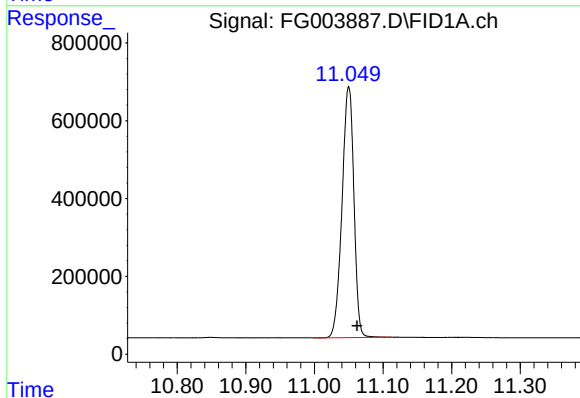
#4 N-TETRADECANE

R.T.: 8.007 min
Delta R.T.: -0.009 min
Response: 8257469
Conc: 52.32 ug/ml



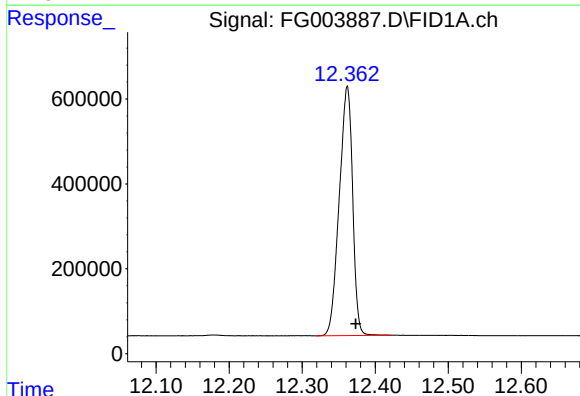
#5 N-HEXADECANE

R.T.: 9.607 min
Delta R.T.: -0.011 min
Response: 7995814
Conc: 50.76 ug/ml



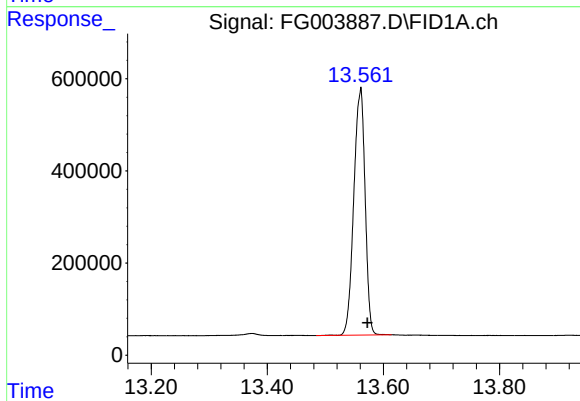
#6 N-OCTADECANE

R.T.: 11.050 min
Delta R.T.: -0.012 min
Response: 7751222
Conc: 49.24 ug/ml



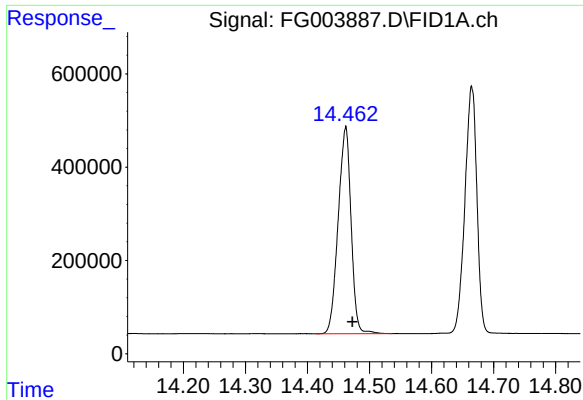
#7 N-EICOSANE

R.T.: 12.362 min
Delta R.T.: -0.012 min
Response: 7469854
Conc: 47.69 ug/ml



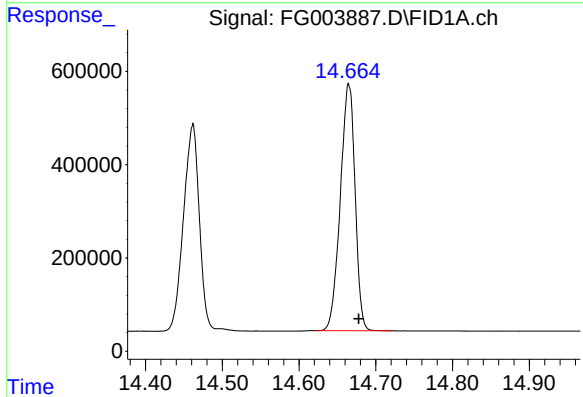
#8 N-DOCOSANE

R.T.: 13.561 min
Delta R.T.: -0.012 min
Response: 7249352
Conc: 46.88 ug/ml



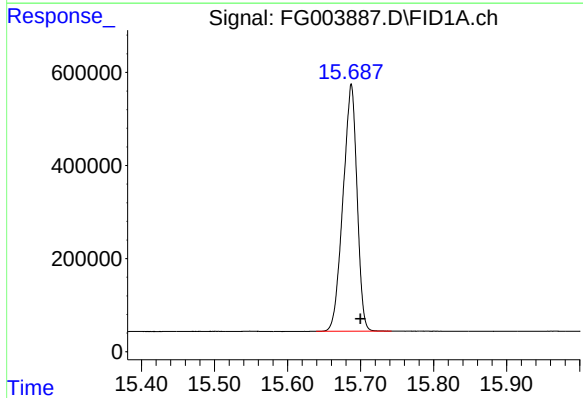
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.462 min
Delta R.T.: -0.011 min
Response: 6401583
Conc: 47.33 ug/ml



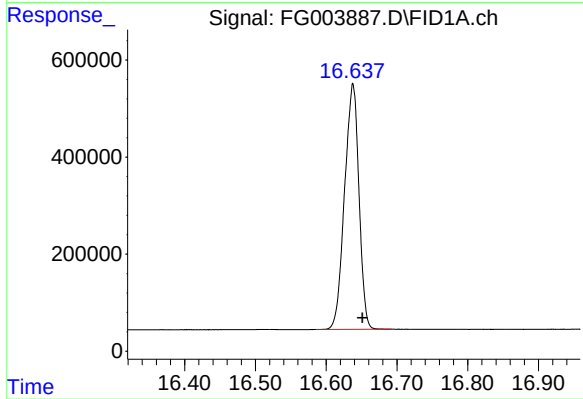
#10 N-TETRACOSANE

R.T.: 14.665 min
Delta R.T.: -0.013 min
Response: 7078602
Conc: 46.98 ug/ml



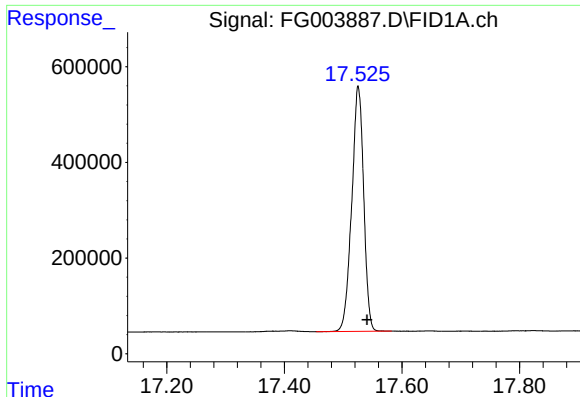
#11 N-HEXACOSANE

R.T.: 15.687 min
Delta R.T.: -0.012 min
Response: 7075870
Conc: 48.10 ug/ml



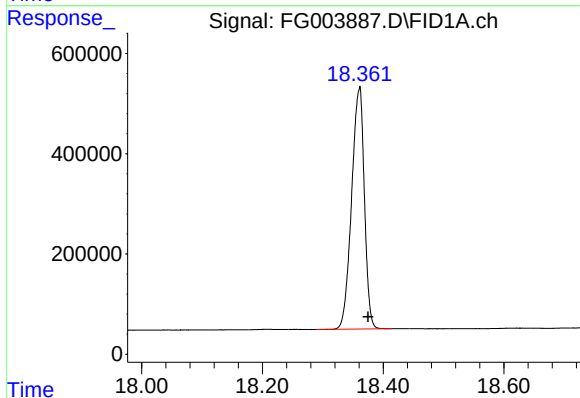
#12 N-OCTACOSANE

R.T.: 16.638 min
Delta R.T.: -0.014 min
Response: 7143241
Conc: 49.58 ug/ml



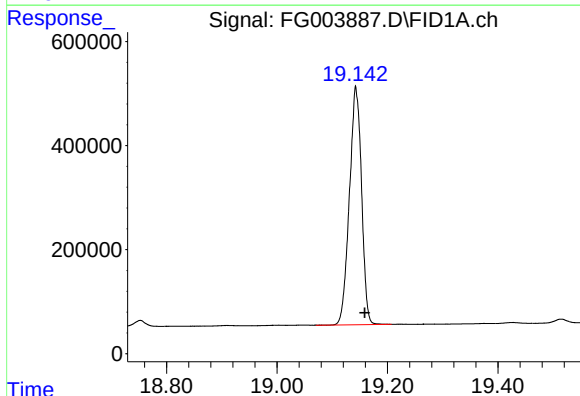
#13 N-TRIACONTANE

R.T.: 17.526 min
Delta R.T.: -0.015 min
Response: 7222668
Conc: 51.04 ug/ml



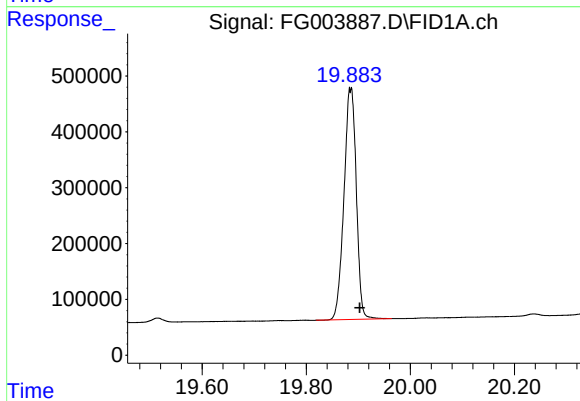
#14 N-DOTRIACONTANE

R.T.: 18.361 min
Delta R.T.: -0.014 min
Response: 7061908
Conc: 53.93 ug/ml



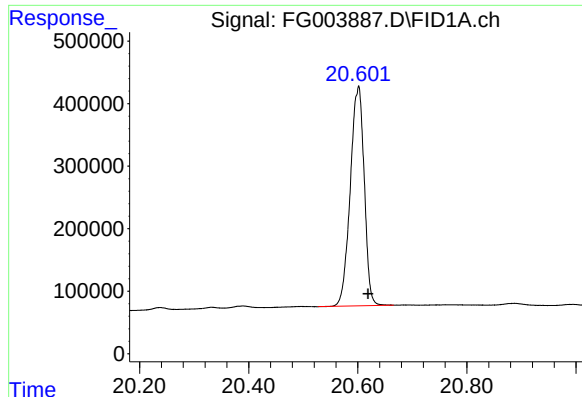
#15 N-TETRATRIACONTANE

R.T.: 19.143 min
Delta R.T.: -0.016 min
Response: 6975673
Conc: 59.15 ug/ml



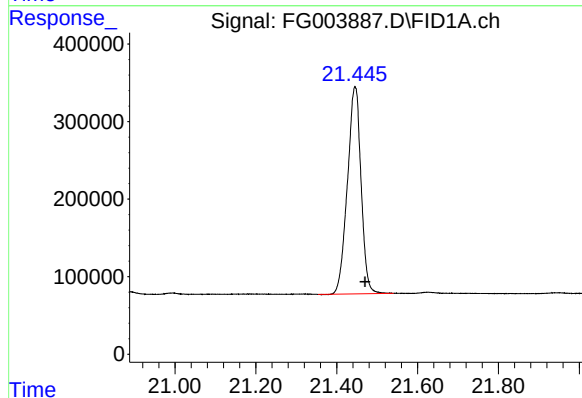
#16 N-HEXATRIACONTANE

R.T.: 19.885 min
Delta R.T.: -0.017 min
Response: 6810150
Conc: 64.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.602 min
Delta R.T.: -0.017 min
Response: 6225540
Conc: 63.68 ug/ml



#18 N-TETRACONTANE

R.T.: 21.446 min
Delta R.T.: -0.025 min
Response: 6250329
Conc: 58.75 ug/ml